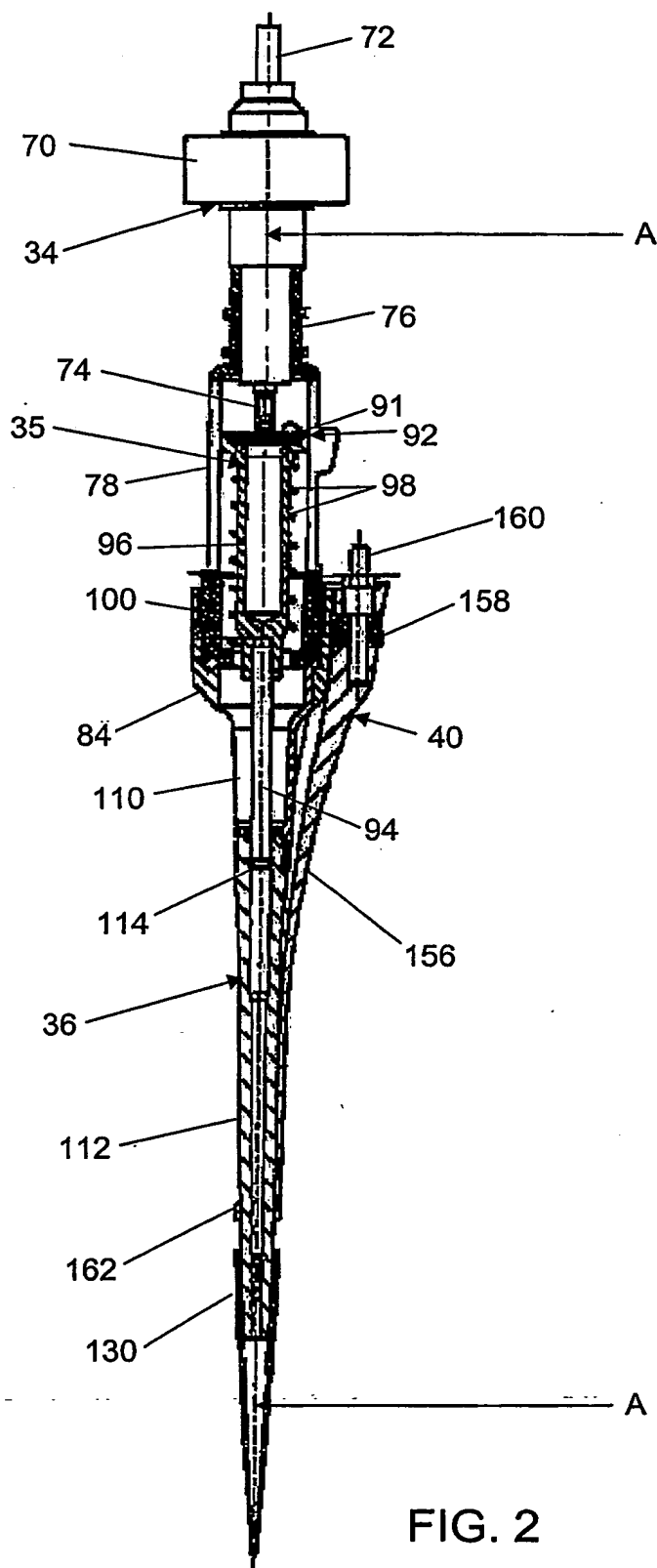


FIG. 1



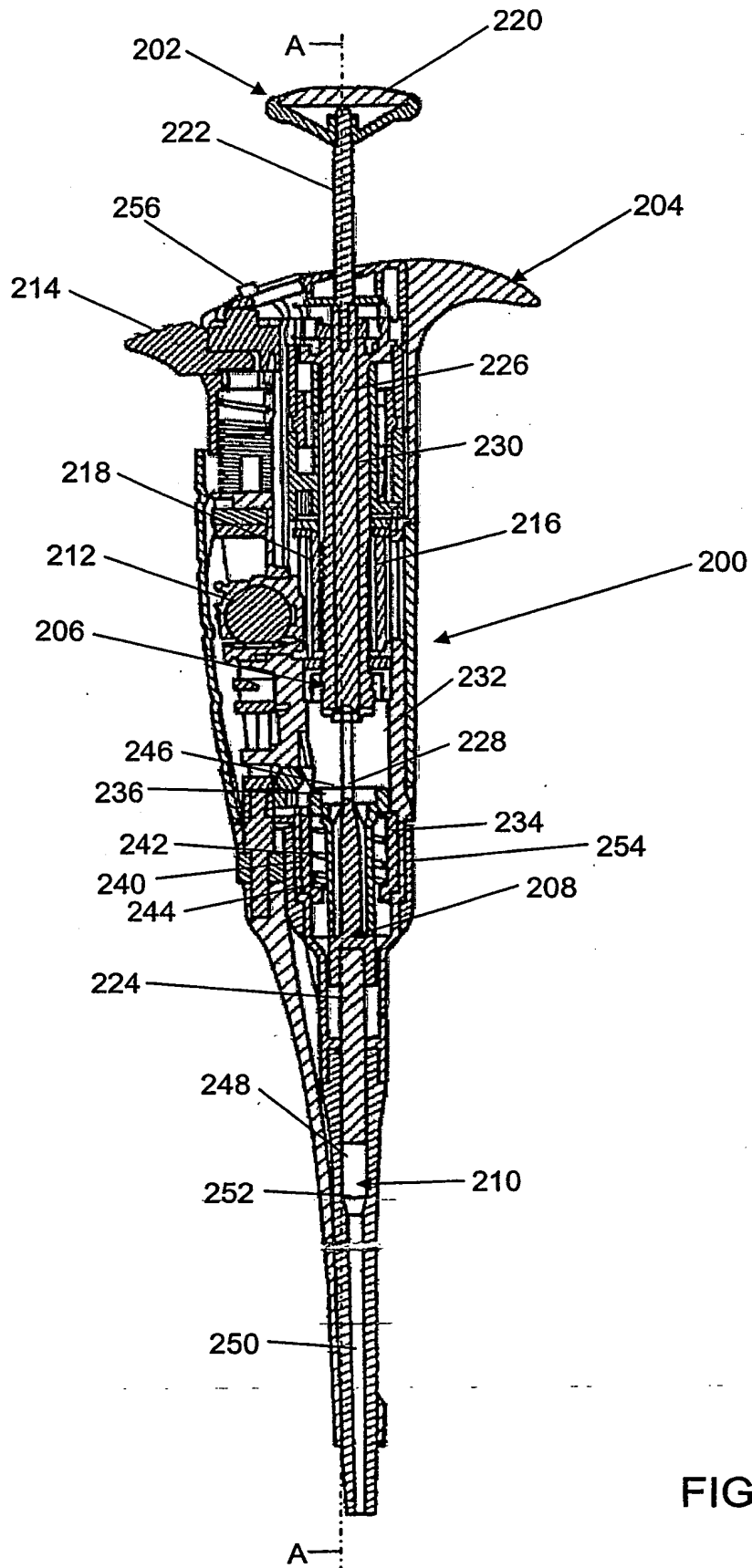


FIG. 3

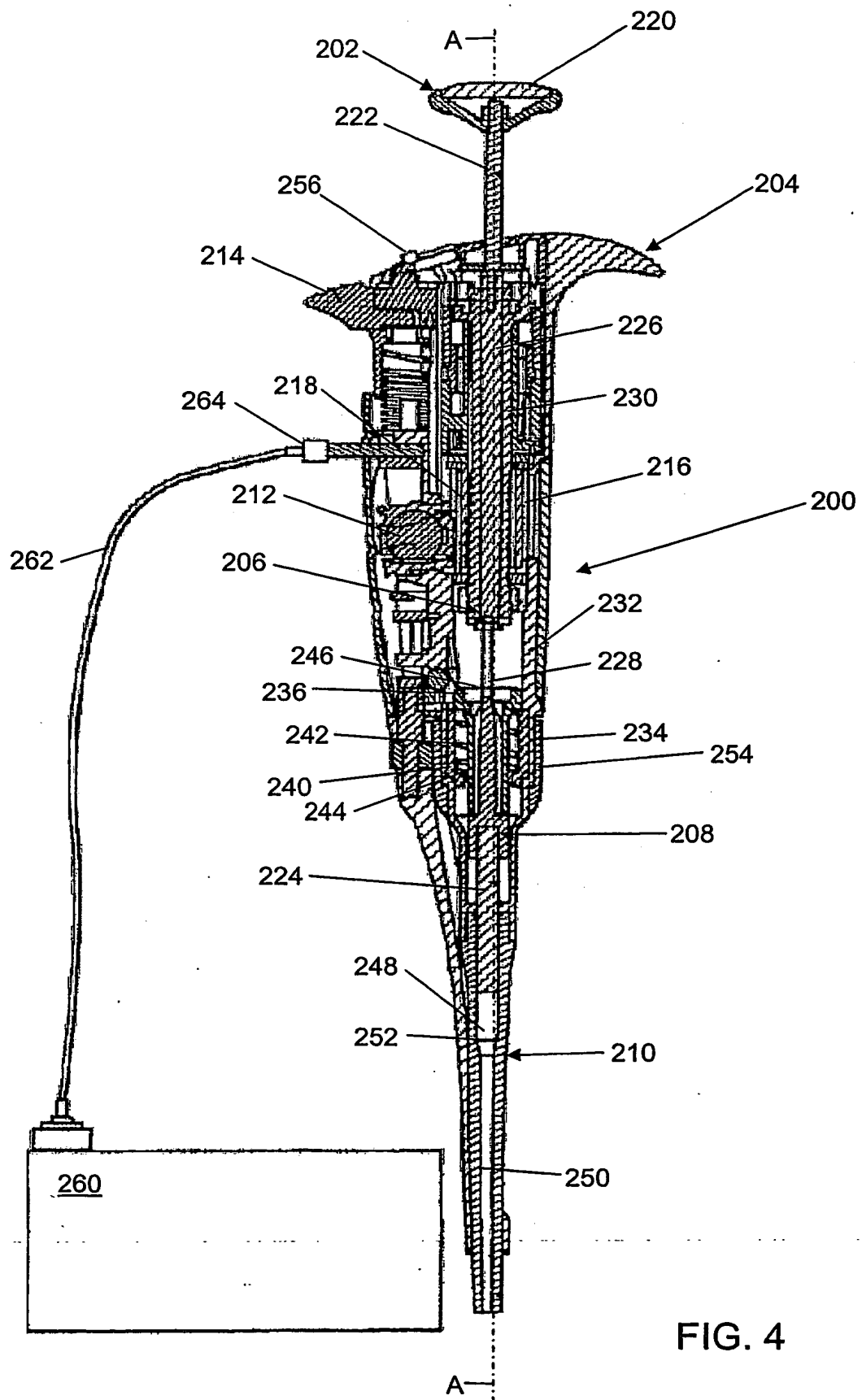


FIG. 4

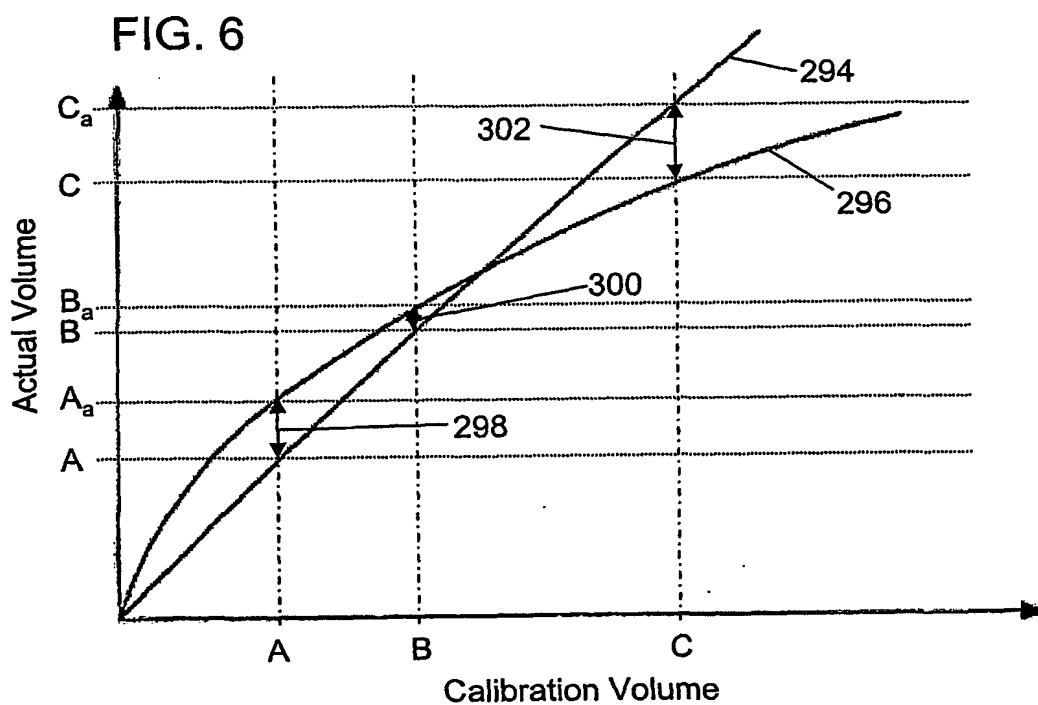
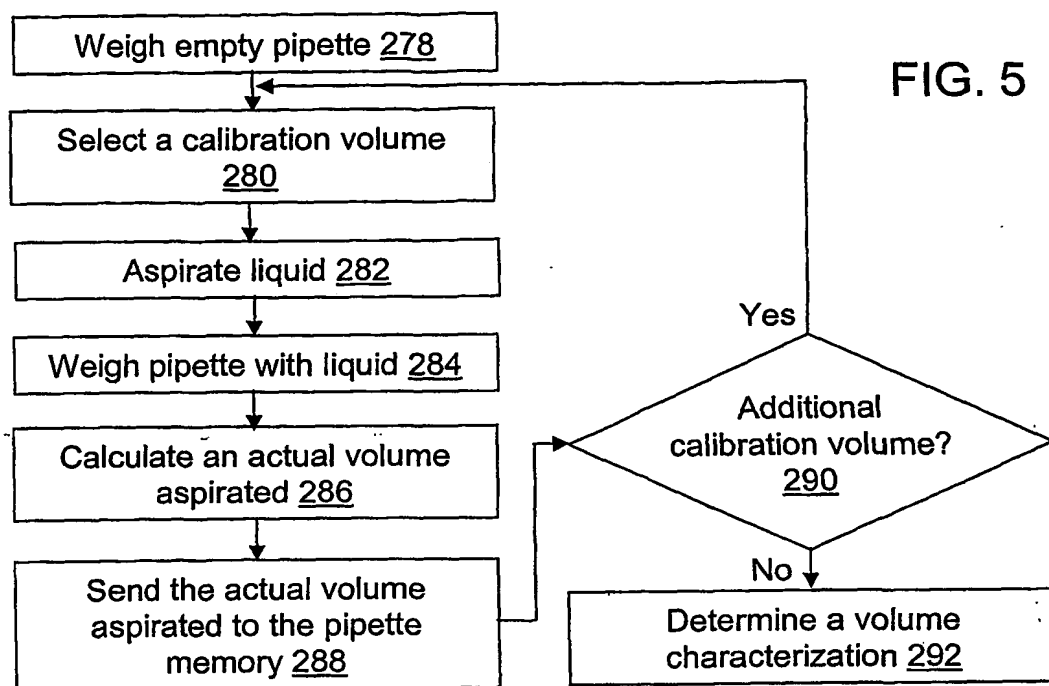


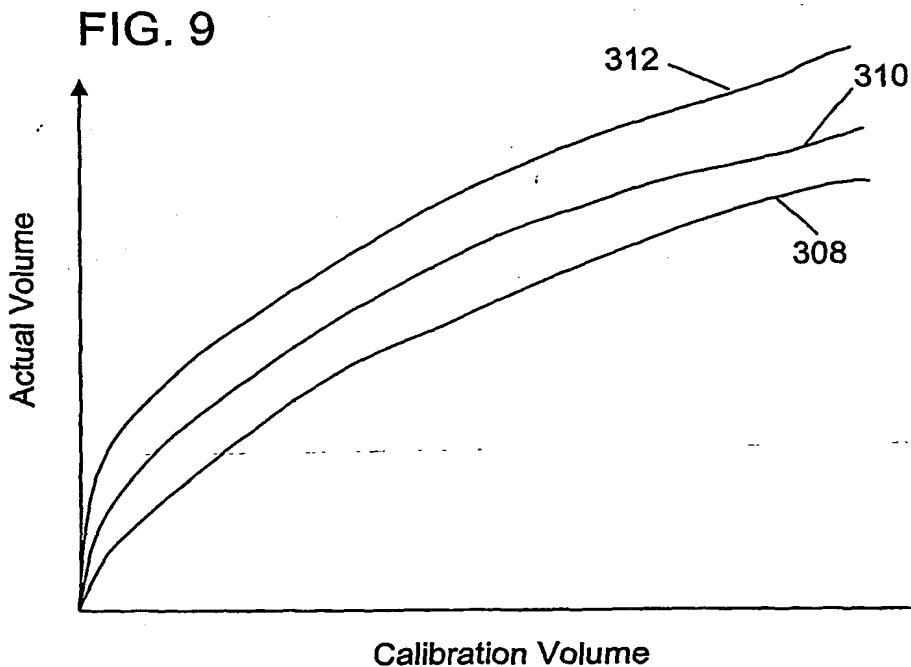
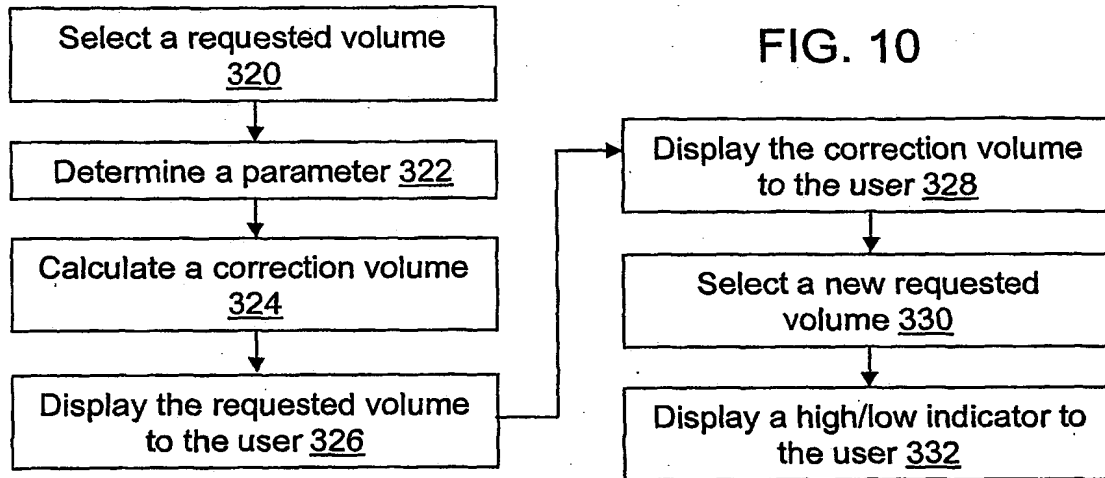
FIG. 7

Calibration Volume	Regulation Error	Actual Volume
A	2.7	A _a
B	.9	B _a
C	3.4	C _a

FIG. 8

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Calibration Volume	Equation Indicator	Constant 1	Constant 2	Constant 3
A	2	2.7	0.5	0.01
B	1	4.6	-1.6	
C	1	2.9	8.9	



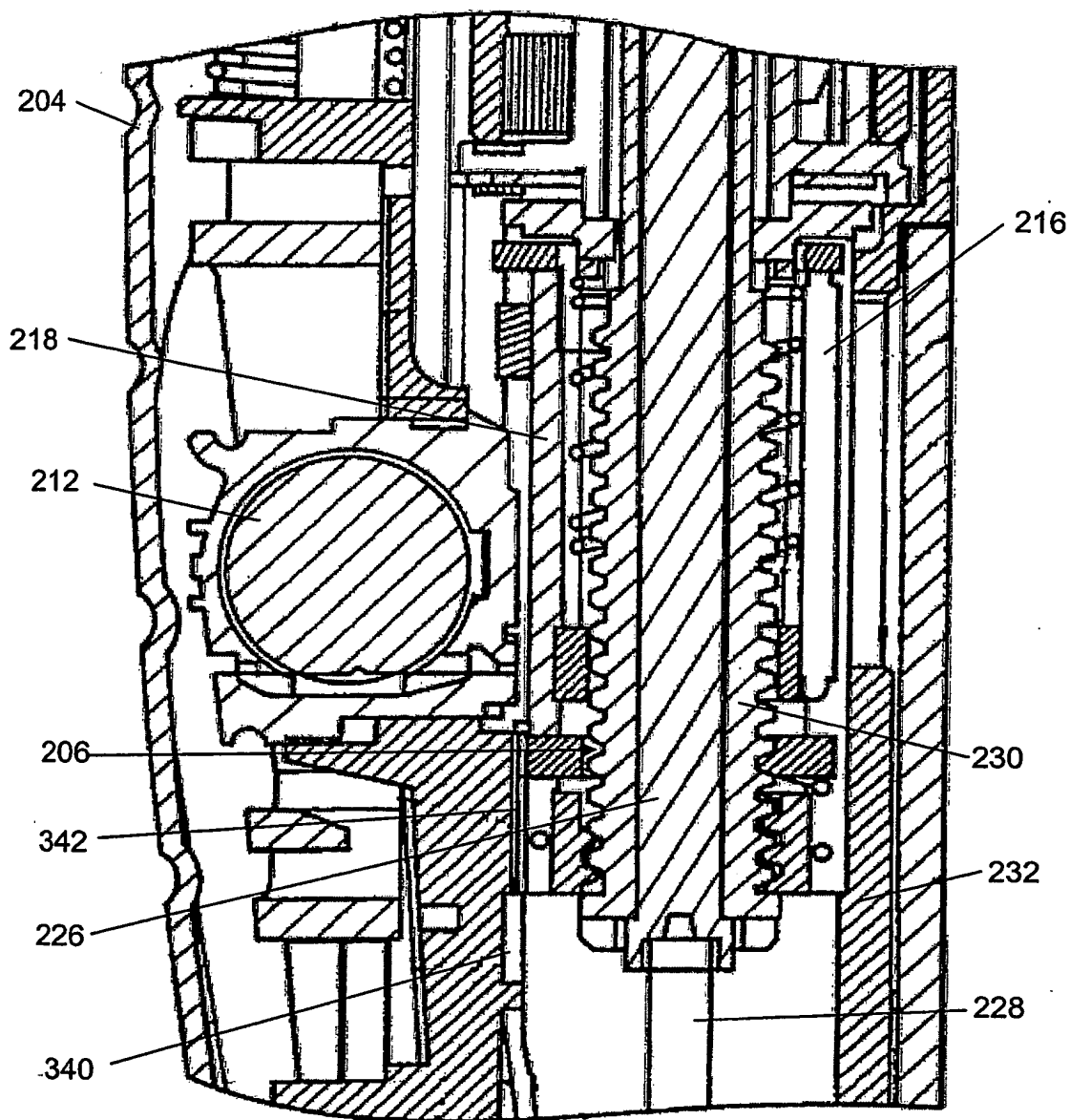


FIG. 11

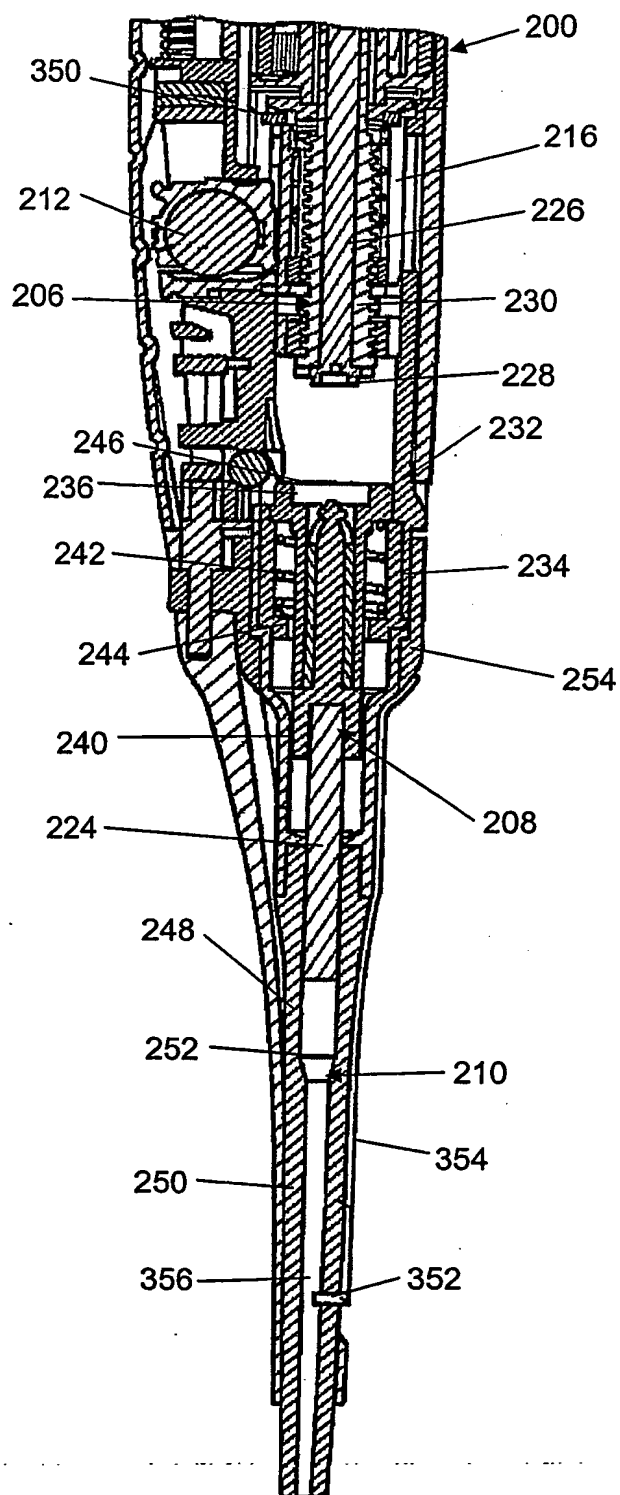


FIG. 12

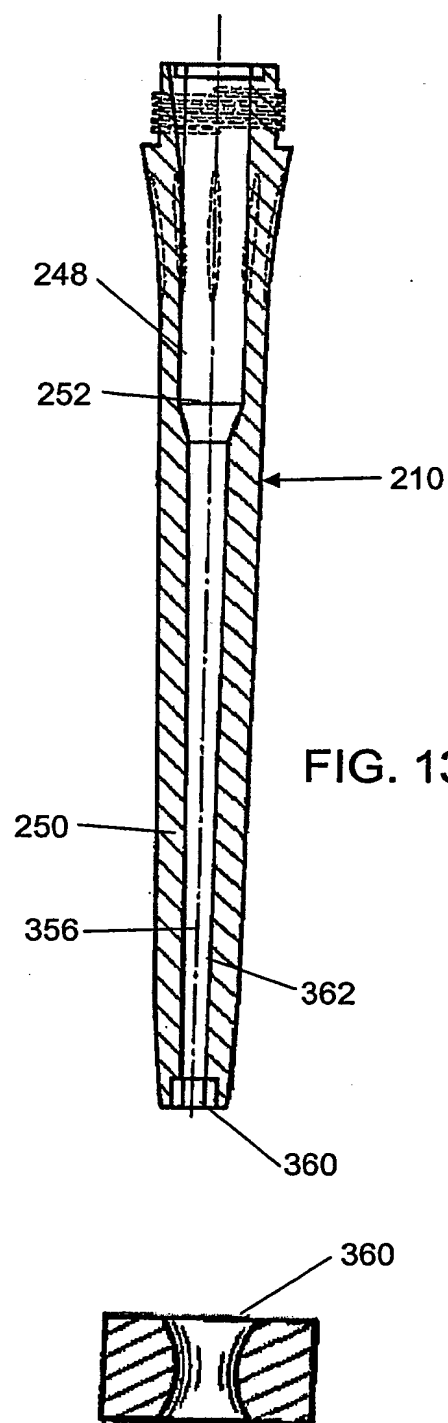


FIG. 13

FIG. 14

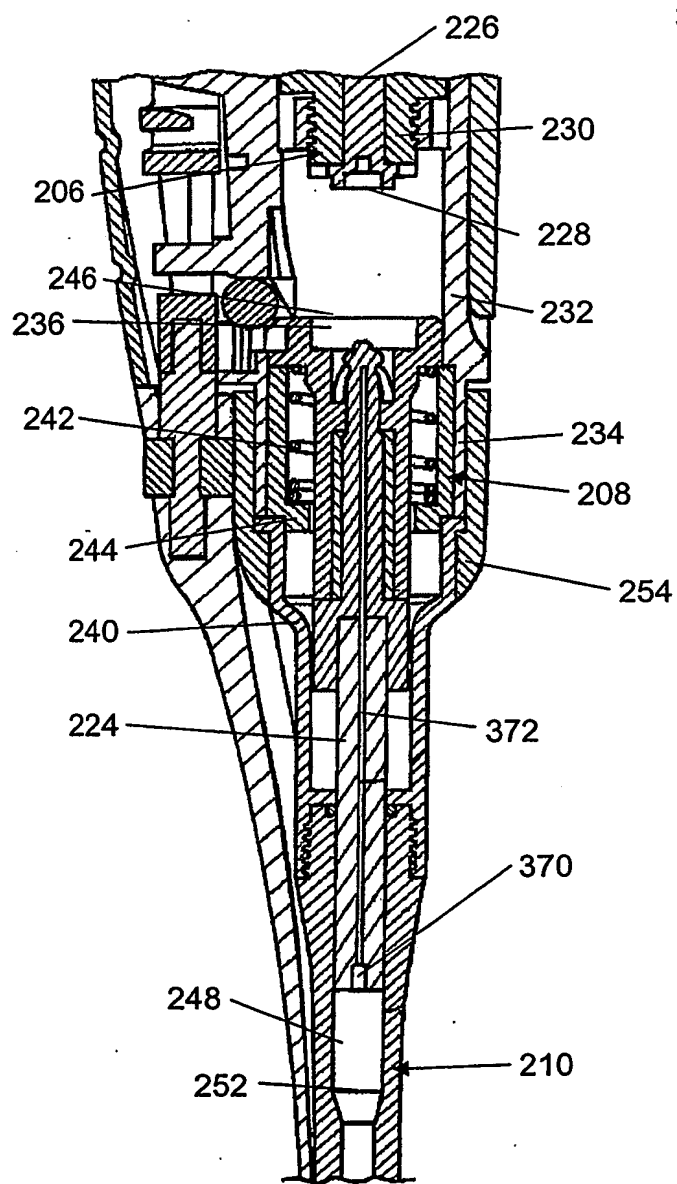


FIG. 15

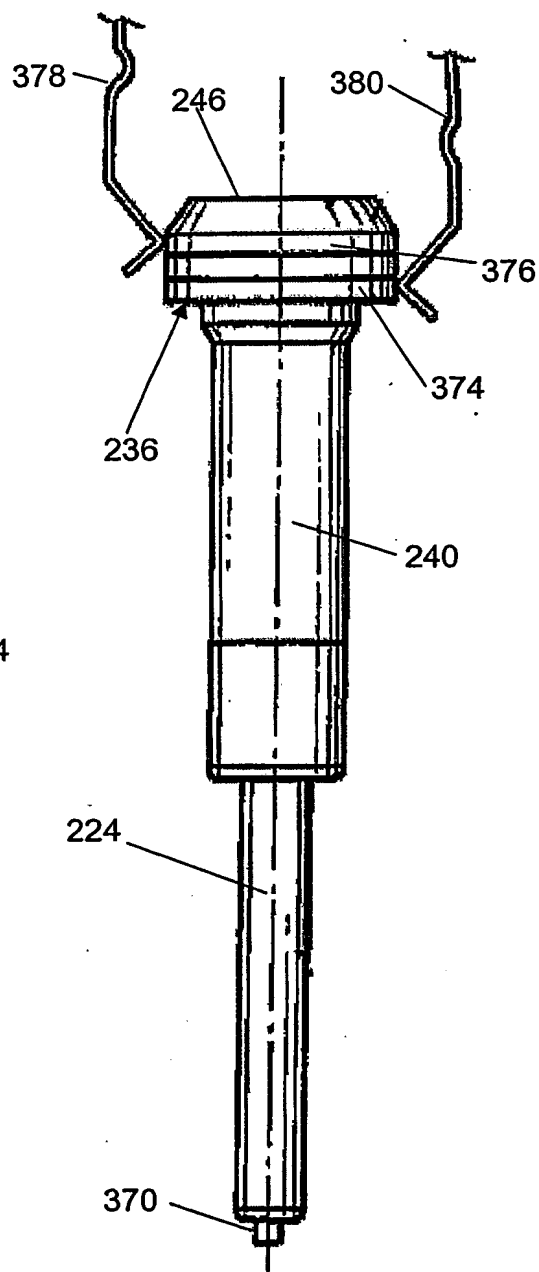


FIG. 16